1st and Final bill

ame of work: Providing Chain Link Fencing in ward no -04.

ork Order No: BBMP / EE/ YNK.D / E-PMT-08 /W.O / 0002 /2020-21 dt: 03-04-2021.

DB NUMBER: 004-21-000009.

stimate Cost: 50.00 lakhs.

s No: EE/ YNK.D/ AS / /2020-21 dt : .

s No : CE / YNK.Z/ TS / /2020-21 dt :

ame of Contractor :Sri R Ranganath.

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly As per Engineer In-Charges	Cum							
	Premeasument Recorded vide excel sheet page no 1						238.71		
							238.71	**446.72**	**106637.00**
2	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m including breaking of clods. As per Engineer In-Charges	Cum							
	Premeasument Recorded vide excel sheet page no 1						79.20		
							79.20	**392.72**	**31103.00**

Rama Sanjeevaiah

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing and laying in position plain cement concrete of Mix 1 3 6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0 892cum and fine aggregates @ 0 465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications SpecificationAs per Engineer In-Charges	Cum							
	Premeasument Recorded vide excel sheet page no 2						42.38	5698 59	241506.00
4	Providing and laying in position plain cement concrete of Mix 1 2 4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0 878 cum and fine aggregtes @ 0 53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted, in foundation plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. As per Engineer In-Charges	Cum							
	Premeasument Recorded vide excel sheet page no 4						34 50		
							34 50	5842 68	201584.00
5	Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1 6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications As per Engineer In-Charges	Cum							
	Premeasument Recorded vide excel sheet page no 2 & 3						61 56		
							61.56	4983.93	306811.00

Ramasanjeevaiah

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m apart in each course including cost of materials, labour, HOM, scaffolding, curing complete as per specifications As per Engineer In-Charges	Cum							
	Premeasument Recorded vide excel sheet page no 13								
							23.63	5941.88	140377.00
7	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining including cost of materials, labour, curing complete as per specifications – do – cement mortar 1:4 As per Engineer In Charges	Sqm							
	Premeasument Recorded vide excel sheet page no 3								
							38.40	155.34	5966.00
8	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications As per Engineer In-Charges	Cum							
	for coping		1	17.20	0.60	0.15	1.55		
			1	19.10	0.60	0.15	1.72		
			1	12.40	0.60	0.15	1.12		
			1	14.10	0.60	0.15	1.27		
	for chain link fencing poles		6	0.60	0.60	0.30	0.65		
	back side		7	0.60	0.60	0.30	0.76		
	left		7	0.60	0.60	0.30	0.76		
	right		8	0.60	0.60	0.30	0.86		
			1	3.50	1.00	0.15	0.53		
							9.20	5875.71	54062

CAPC

Ramasanjeevaiah
10/05/2021

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Supplying and fixing M S Rectangular poles made out of 2 equal angles of 65x65~6m m welded together and fixed in CC (1 2 4) WITH 2 NOS 16mm dia M S hold fast rods each of length 25 cms Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead and lift and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earth work and concrete) As per Engineer In-Charges	M							
	front side		6	2.00			12.00		
	back side		7	2.00			14.00		
	left		7	2.00			14.00		
	right		8	2.00			16.00		
			18	2.00			36.00		
							92.00	910.54	83770
1	Providing and fixing M S block pipe of 38mm dia of heavy guage of 14 including removing the bends, cutting the pipes and fixing pipe in between the two vertical poles (M S rectangular poles) and spot welding the chain link with M S block pipe including cost of all materials wastage in cutting and scaffolding wherever necessary with all lead and lift as directed by the engineer in charge of work etc. complete including two coats of approved quality paint over one coat of shop paint As per Engineer In-Charges	M							
	front		2	17.20			34		
			2	19.10			76		
			2	13.00			52		
			2	14.40			58		
							220	432.48	95319

Rama Sanjeevaiah
17/05/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing chain link fencing 50 mm size of 8 gauge properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint As per Engineer In-Charges	Sqm							
		1	17.20		1.90	35		
		1	19.10		1.90	36		
		1	13.00		1.90	25		
		1	14.70		1.90	28		
		1	16.50		1.50	25		
						146.35	757.90	110919
Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour complete as per specifications As per Engineer In-Charges	Sqm							
		2	17.20		1.90	65.36		
		2	19.10		1.90	72.58		
		2	13.00		1.90	49.40		
		2	14.70		1.90	55.86		
		1	14.00		1.50	21.00		
						264.20	45.46	12011
Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications As per Engineer In-Charges	Sqm							
		2	17.20		1.90	65.36		
		2	19.10		1.90	72.58		
		2	13.00		1.90	49.40		
		2	14.70		1.90	55.86		
		1	14.00		1.50	21.00		
						264.20	100.70	26605

Ramesangeeval
24/05/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc , complete As per Engineer In-Charges	No							
front		38				38		
back		38				38		
left		28				28		
right		31				31		
front		29				29		
back		33				33		
left		20				20		
right		24				24		
		150				150		
		120				120		
		114				114		
						625	481.66	301038
Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications - do - heavy duty cobble stones 60mm thick As per Engineer In-Charges	Sqm							
front side		1	17.20	2.00		34.40		
back side		1	19.10	2.00		38.20		
left side		1	9.00	2.00		18.00		
right side		1	11.00	2.00		22.00		
		1	30.00	2.00		60.00		
		1	20.00	2.00		40.00		
						212.60	1137.24	241777

Rameshanjaneyal
29/05/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications As per Engineer In-Charges	Sqm							
front		2	17 20		0 40	13 76		
back		2	19 10		0 40	15 28		
left		2	13 00		0 40	10 40		
right		2	14 70		0 40	11 76		
		1	9 00		0 40	3 60		
		1	10 70		0 40	4 28		
		1	13 20		0 40	5 28		
		1	15 10		0 40	6 04		
		1	30 00		0 40	12 00		
		1	30 00		0 40	12 00		
		1	14 00		0 40	5 60		
						100.00	39 22	3922
Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials labour complete as per specifications As per Engineer In-Charges	Sqm							
front		2	17 20		0 40	13 76		
back		2	19 10		0 40	15 28		
left		2	13 00		0 40	10 40		
right		2	14 70		0 40	11 76		
		1	9 00		0 40	3 60		
		1	10 70		0 40	4 28		
		1	13 20		0 40	5 28		
		1	15 10		0 40	6 04		
		1	30 00		0 40	12 00		
		1	30 00		0 40	12 00		
		1	14 00		0 40	5 60		
						100 00	84 80	8480.0
Providing and fixing Joint bench of Granite made out of Sadarahalli Grey Stone legs with back supporting with 150mm slab with 4line finishing all accessories and with all lead and lift, loading and unloading etc., complete and as per approved design As per Engineer In-Charges	No							
		16				16		

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕಾರ್ಯಪಾಲಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಜ.ಜ.ಬ.ಪಿ. ಬೆಂಗಳೂರು-106

Ramasangeerai

SURVEYING SERVICES

			L	B	D	Qty	Rate	Amount
	Providing and laying flooring using prepolished, water cut gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm As per Engineer In-Charges	Sqm				16	10500.00	168000
			15	2.50	1.70	15.00		
			15x2	2.50	0.12	9.00		
			15x2	1.70	0.12	6.12		
						30.12	2603.72	78424
	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T ironsections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms c to c applying a priming coat of red lead paint cost of materials, labour, HOM complete as per specifications size of gate 2.4mx1.4m As per Engineer In-Charges	Sqm						
			1	3.30	1.85	6.11		
			2	3.00	2.00	12.00		
			1	2.50	2.00	5.00		
						23.11	5626.80	130007
	Supplying Sand For Children play area As per Engineer In-Charges	Cum						
			1	12.30	9.00	0.20	22.14	
						22.14	1802.00	39896
	Supplying and fixing dust bins (PVC) As per Engineer In-Charges	Each						
			24			24		
						24	8500.00	204000

Ramasanjeevaiah

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Description								
				D	D	Qty	Rate	Amount
Supply & Fixing of Children Multi Play Equipment Upright structural post of height 2.2 m and 3.00 m are to be schedule HOT DIP Galvanized Steel with a 144mm OD and 2.2mm (Wall) Thickness of the tubing The Steel Quality is BS1387 - 1985 Technical Standard BS1387-1985 The Poles are welded on to a base plate made from stel With 114mm inner diameter specialised connectors such as clamps and coupling casted from Aluminium alloy which is prepared, cured and sandblasted and finished with a baked on powder coat finish using AkzoNobel INTERPON coating are used to connect the various components of the Playground Deck are pressed punched and welded sand blasted and vinyl plastic coated to a thickness of 4mm Deck perimeter is precision pre punched for attachments Crab Roof of Size 2.7m x 3.8 m x 0.8m, Straight Slide of size 2.22 m x 0.82m x 1.50m Straight Slide of Size 2.72m x 0.82m x 1.20 m Snake Ladder Climber of Thickness Dia 38mm Frisbee Climber Panels The Rates are to be inclusive of Supply and Installation at site Inclusive of All Taxes and Transportation	No							
		1				1		
						1	790710.00	790710

Ramasanjeevaiah

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ-ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Supply and fixing of Children multi play Equipment with swing and toddler and tubular slide with gumnood roof upright structure cross of height 2.2m, 2.6 and 3.0m are to be scheduke HOT DIP Galvanised Steel with a 114mm OD and 2.2mm Wall Thickness of the tubbing The finished products must have following characterstic Deck of Size 1.45 x 1.45m and Staircase of size 1.05m x 0.77 m are fabricated from 2mm perforated solid purched steel Deck perimeter is precision pre punched for attachments Handle of Height 1.9m and dia 32 mm Shall be all robotic welded unit Deck of Size of 1.05m x 0.77 m are fabricated from 2mm performed solid punched steel deck precision pre punched for attachments sun Roof of size 2.0m x 1.78m x 0.77m Double slide of size 1916mm x 1134 mm x 1987 mm Tube slide of size 2160 mm x 1042mm x 1.78 m x0.77m Double slide of size 1635mm x 1107mm x 1888mm Panel Roofs and panels are copyrighted and IP Proctected worldwide Top Rails of Swing of Size 3.2m x 1.14m are all robotic and welded systems fabricated from 114.0 D and Thickness of	No	1				1		
						1	1067429.00	1067429
						Sub Total		4450352.00
						12% GST		534042.24
						Total		4984394.24

C4fc

Ramasangeeravi

09/06/2021.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ 09/06/2021
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

1st and Final bill

ame of work: Providing Chain Link Fencing in ward no -04.

ork Order No: BBMP / EE/ YNK.D / E-PMT-08 /W.O / 0002 /2020-21 dt: 03-04-2021.
OB NUMBER: 004-21-000009.
stimate Cost: 50.00 lakhs.
s No: EE/ YNK.D/ AS / /2020-21 dt : .
s No : CE / YNK.Z/ TS / /2020-21 dt :
ame of Contractor :Sri R Ranganath.

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Earthwork in surface excavation for levelling and lowering the ground manually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled including breaking of clods and neatly As per Engineer In-Charges	Cum							
	levelling and lowering		1	18.00	13.50	0.65	157.95		
			1	12.00	9.00	0.60	64.80		
			1	19.00	1.40	0.60	15.96		
							238.71		
2	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc. either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m including breaking of clods As per Engineer In-Charges	Cum							
	for Chain Link Fencing front		1	17.20	1.00	1.10	18.92		
	rear side		1	19.10	1.00	1.10	21.01		
	left side		1	11.00	1.00	1.10	12.10		
	right side		1	12.70	1.00	1.10	13.97		
	Excavation for providing and fixing playing Equipment		22	1.00	1.00	0.60	13.20		
							79.20		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಉಪನಗರ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು ದಕ್ಷಿಣ

Ramasanjeevaiah
17/04/2021

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing and laying in position plain cement concrete of Mix 1 3 6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0 892cum and fine aggregates @ 0 465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications SpecificationAs per Engineer In-Charges	Cum							
for Chain Link Fencing front		1	17 20	1 00	0 15	2 58		
rear side		1	19 10	1 00	0 15	2 87		
left side		1	11 00	1 00	0 15	1 65		
right side		1	12 70	1 00	0 15	1 91		
Excavation for providing and fixing playing Equipment		22	1 00	1 00	0 15	3 30		
bottom of the kerb		1	14 70	0 20	0 10	0 29		
		1	19 10	0 20	0 10	0 38		
		1	13 00	0 20	0 10	0 26		
		1	17 20	0 20	0 10	0 34		
		1	15 10	0 20	0 10	0 30		
		1	13 20	0 20	0 10	0 26		
		1	10 70	0 20	0 10	0 21		
		1	9 00	0 20	0 10	0 18		
pathway		1	14 70	2 00	0 15	4 41		
		1	13 00	2 00	0 15	3 90		
		1	15 10	2 00	0 15	4 53		
		1	13 20	2 00	0 15	3 96		
edge of the wall		1	13 00	1 00	0 15	1 95		
		1	19 10	1 00	0 15	2 87		
		1	14 70	1 00	0 15	2 21		
		1	17 20	1 00	0 15	2 58		
		1	16 00	0 60	0 15	1 44		
						42 38		
Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m apart in each course including cost of materials, labour, curing complete as per specifications As per Engineer In-Charges	Cum							
for Chain Link Fencing front		1	17 10	0 90	0 40	6 16		
rear side		1	19 00	0 90	0 40	6 84		
left side		1	11 10	0 90	0 40	4 00		
right side		1	12 80	0 90	0 40	4 61		

Ramesangeerah.
26/04/2021

Ramesangeerah

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1	16.95	0.75	0.60	7.63		
		1	18.85	0.75	0.60	8.48		
		1	11.25	0.75	0.60	5.06		
		1	12.95	0.75	0.60	5.83		
		2	24.00	0.45	0.60	12.96		
						61.56		
Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, HOM, scaffolding, curing complete as per specifications As per Engineer In-Charges	Cum							
for Chain Link Fencing front		1	16.80	0.60	0.60	6.05		
rear side		1	18.70	0.60	0.60	6.75		
left side		1	11.40	0.60	0.60	4.10		
right side		1	13.10	0.60	0.60	4.72		
		2	5.00	0.45	0.45	2.03		
						23.63		
Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications – do – cement mortar 1:4 As per Engineer In-Charges	Sqm							
for Chain Link Fencing front		1	17.20		0.60	10.32		
rear side		1	19.10		0.60	11.46		
left side		1	13.00		0.60	7.80		
right side		1	14.70		0.60	8.82		
						38.40		

Ramesanjeevaiah 30/04/2021

CIVIL PRO

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications, As per Engineer In-Charges	Cum							
pathway front		1	17.20	2.00	0.05	1.72		
back		1	19.10	2.00	0.05	1.91		
left side		1	9.00	2.00	0.05	0.90		
right side		1	11.00	2.00	0.05	1.10		
		22	0.60	0.60	0.60	4.75		
		1	30.00	0.90	0.15	4.05		
		2	30.00	0.15	0.75	6.75		
		1	30.00	0.90	0.15	4.05		
		2	30.00	0.15	0.75	6.75		
		1	7.00	0.90	0.15	0.95		
		2	7.00	0.15	0.75	1.58		
						34.50		

Rameshanjeevaiah
5/05/2021